



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:)
Yoshiharu HIRAKATA et al.) Examiner: Wai Sing Louie
Serial No. 10/692,759) Group Art Unit: 2814
Filed: October 27, 2003)
For: SEMICONDUCTOR DEVICE AND METHOD OF FABRICATING THE SAME

INFORMATION DISCLOSURE STATEMENT

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Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

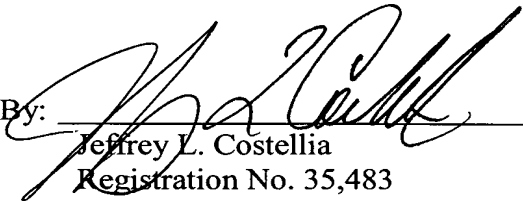
In accordance with the duty of disclosure as set forth in 37 C.F.R. §1.56, Applicants hereby submit the following information in conformance with 37 C.F.R. §§ 1.97 and 1.98. Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed.

It is requested that the accompanying PTO-1449 be considered and made of record in the above-identified application. To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initial a copy of this form be returned to the undersigned.

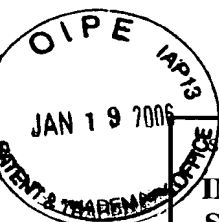
The Commissioner is hereby authorized to charge any fees connected with this filing which may be required now, or credit any overpayment to Deposit Account No. 19-2380.

Respectfully submitted,

By: _____


Jeffrey L. Costellia
Registration No. 35,483

NIXON PEABODY LLP
Suite 900
401 9th Street, N.W.
Washington, DC 20004-2128
Telephone: (202) 585-8000



Substitute for form 1449A/PTO		Complete if Known			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Application Number	10/692,759		
		Filing Date	October 27, 20003		
		First Named Inventor	Yoshiharu HIRAKATA et al.		
		Art Unit	2814		
		Examiner Name	Wai Sing Louie		
Sheet	1	of	4	Attorney Docket Number	740756-2656

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	U.S. Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		US-6,909,115 B2	06/21/2005	Kokubo et al.	
		US-6,680,487 B1	01/20/2004	Kokubo et al.	
		US-6,576,926 B1	06/10/2003	Yamazaki et al.	
		US-6,555,420 B1	04/29/2003	Yamazaki	
		US-6,420,988 B1	07/16/2002	Azami et al.	
		US-6,362,865 B2	03/26/2002	Yoshida	
		US-6,335,541 B1	01/01/2002	Ohtani et al.	
		US-6,313,481 B1	11/06/2001	Ohtani et al.	
		US-6,285,247 B1	09/04/2001	Shoji	
		US-6,285,042 B1	09/04/2001	Ohtani et al.	
		US-6,225,645 B1	05/01/2001	Zhang	
		US-6,165,824	12/26/2000	Takano et al.	
		US-6,162,667	12/19/2000	Funai et al.	
		US-6,118,506	09/12/2000	Yamazaki et al.	
		US-6,104,461	08/15/2000	Zhang et al.	
		US-6,088,070	07/11/2000	Ohtani et al.	
		US-6,013,929	01/11/2000	Ohtani	
		US-5,962,871	10/05/1999	Zhang et al.	
		US-5,952,676	09/14/1999	Sato et al.	
		US-5,922,125	07/13/1999	Zhang	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
		JP-11-133463	05/21/1999	Ohtani et al.		AB
		JP-11-097702	04/09/1999	Yamazaki et al.		AB
		JP-11-095261	04/09/1999	Chang et al.		AB
		JP-10-247735	09/14/1998	Takano et al.		AB
		JP-10-206893	08/07/1998	Ohtani et al.		AB
		JP-09-162416	06/20/1997	Zhang et al.		AB
		JP-08-213317	08/20/1996	Yamazaki et al.		AB
		JP-08-008181	01/12/1996	Mitani et al.		AB
		JP-08-006053	01/12/1996	Kousai et al.		AB
		JP-07-321339	12/08/1995	Ohtani et al.		AB

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at 222.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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				Examiner Name		Wai Sing Louie
Sheet	2	of	4	Attorney Docket Number		740756-2656

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		Number - Kind Code ² (if known)			
		US-5,915,174	06/22/1999	Yamazaki et al.	
		US-5,852,485	12/22/1998	Shimada et al.	
		US-5,843,225	12/01/1998	Takayama et al.	
		US-5,824,573	10/20/1998	Zhang et al.	
		US-5,821,562	10/13/1998	Makita et al.	
		US-5,815,226	09/29/1998	Yamazaki et al.	
		US-5,814,835	09/29/1998	Makita et al.	
		US-5,744,824	04/28/1998	Kousai et al.	
		US-5,696,003	12/09/1997	Makita et al.	
		US-5,666,173	09/09/1997	Mase et al.	
		US-5,637,515	06/10/1997	Takemura	
		US-5,619,044	04/08/1997	Makita et al.	
		US-5,608,232	03/04/1997	Yamazaki et al.	
		US-5,605,846	02/25/1997	Ohtani et al.	
		US-5,499,123	03/12/1996	Mikoshiba	
		US-5,337,171	08/09/1994	Mase et al.	
		US-5,308,998	05/03/1994	Yamazaki et al.	
		US-4,775,225	10/04/1988	Tsuboyama et al.	
		US-4,555,746	11/26/1985	Mochizuki et al.	

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Examiner Initials*	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	Number ⁴ <i>(if known)</i>				
		JP-06-232059		08/19/1994	Takayama et al.		FULL
		EP-0 984 492		03/08/2000	Yamazaki		FULL
		EP-0 978 877		02/09/2000	Ohtani et al.		FULL
		EP-0 604 006		06/29/1994	Mikoshiba		FULL
		EP-1 041 622		10/04/2000	Ohtani et al.		FULL
		EP-1 006 664		06/07/2000	Azami et al.		FULL

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				First Named Inventor	Yoshiharu HIRAKATA et al.
				Group Art Unit	2814
				Examiner Name	Wai Sing Loui
Sheet	4	of	4	Attorney Docket Number	740756-2656

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		U.S. Patent Application Serial No. 09/570,223 – Satoshi MURAKAMI, “Capacitor, Semiconductor Device and Manufacturing Method Thereof”,	
		H. OHTANI et al., “LP-B: Late-News Poster: A 60-in. HDTV Rear-Projector with Continuous-Grain-Silicon Technology”, Society for Information Display International Symposium Digest of Technical Papers, Vol. XXIX, May 1998, pp. 467-470.	
		European Search Report for Application No. 00110377.9-1528/; Dated: 10/15/2004	
		European Search Report for Application No. 00109971.2-2203-; Dated 08/17/2000	
		Ryuichi SHIMOKAWA et al.; “Characteristics of High-Efficiency Cast-Si Solar Cell Wafers by MBIC Measurement”; Japanese Journal of Applied Physics, Vol. 27, No. 5, May 1998, pp. 751-758.	
		Shiroh INUI, et al. “Thresholdless Antiferroelectricity in Liquid Crystals and its Application to Displays”; Journal of Materials Chemistry, Vol. 6, No. 4, 1996, pp. 671-673.	

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